DPS·Promatic
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FTS-L luggage scale

USER MANUAL

Revision 1.0 EN

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IMPORTANT! READ CAREFULLY!

Electrical safety

This machine is powered with mains power and it is dangerous to the user if the AC network to which it is connected is not earthed properly and is not made according to the laws.

Calibration

This machine is a weighing device and needs to be calibrated at least every 6 months to guarantee a correct readout. Refer to the instructions given in this manual to know how to calibrate the machine

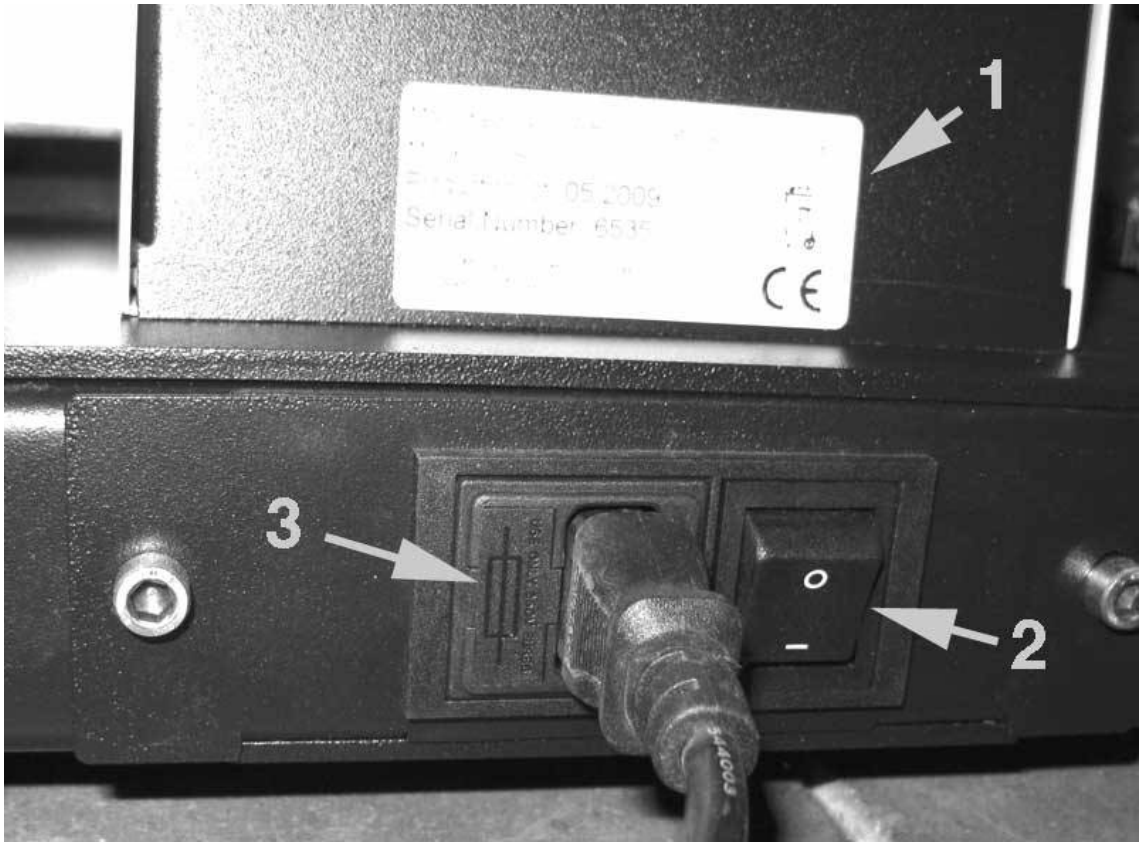
Disposal of this machine

This is an electronic equipment and needs to be disposed according to the laws. You can return it to us for disposal at no cost.

Contacts

If anything is not clear or in case you may need additional information or inform us about a mistake, please contact us using the details on last page of this manual

POWER AND OTHER DETAILS



As it is visible in the picture, in the back of the scale you will find the following:

- 1) Machine label
- 2) POWER Switch
- 3) Fuse holder

If you change the fuse, replace it with one of the same rating, that is 0.315A - 250V.

To switch-on the machine you simply need to put the POWER SWITCH into the 1 position

COIN ACCEPTOR AND CASH BOX

In this picture you can see:

- 1) the coin acceptor Switch
- 2) The cash box

It may happen that the coin acceptor switch breaks if somebody pulls its wire in a weird way. The steel wire that senses the coin is usually bent at about 90 degrees. If the angle is bigger (less bent) the coin could pass without being noticed by the switch. If this is the case, bend the wire upwards (bring the angle back to 90 degrees)

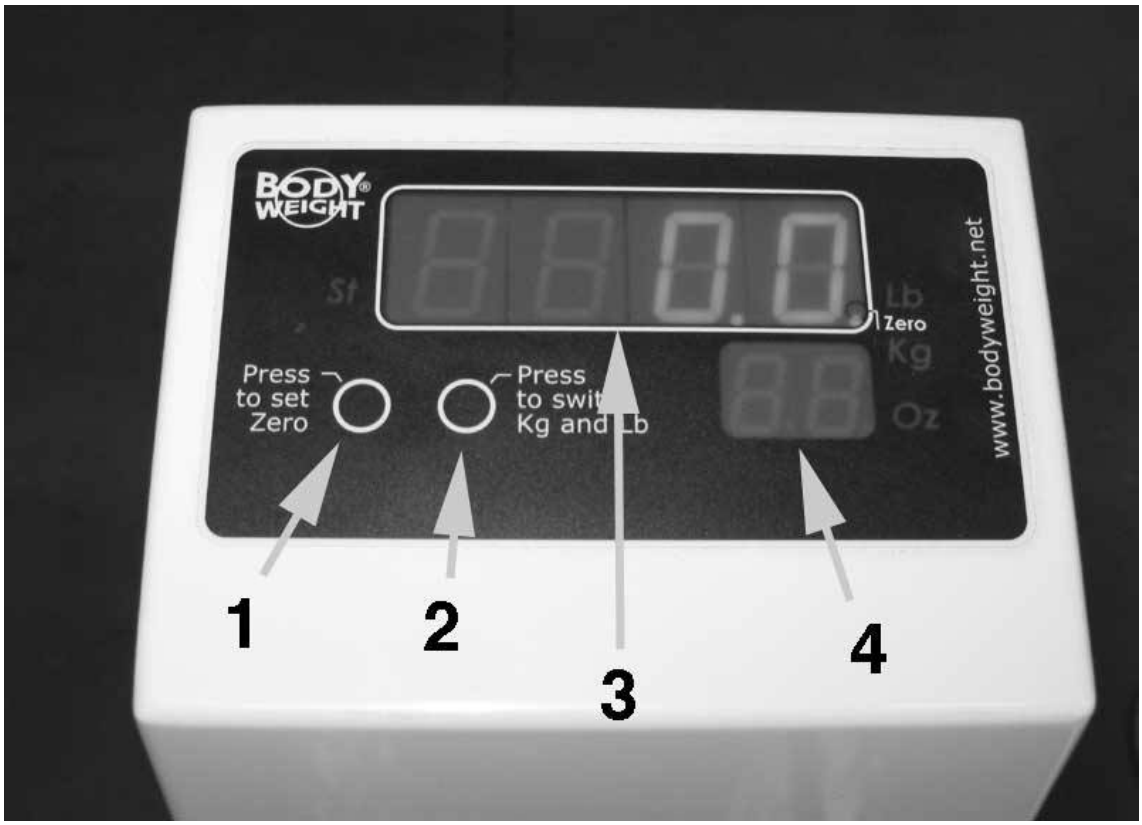
Make sure the cash box is not too full (i.e. empty it) or money may go out.

MACHINE MAIN FUNCTIONS

The FTS-L machine will weigh luggage up to 180 Kg in steps of 100g.
It can be programmed to do it once or to function for a programmable number of seconds (5-95) with a programmable number of coins (1-4).
It can also work in free weight.

This machine can weigh in
1) Kg
2) Lb and Oz
3) St Lb and Oz

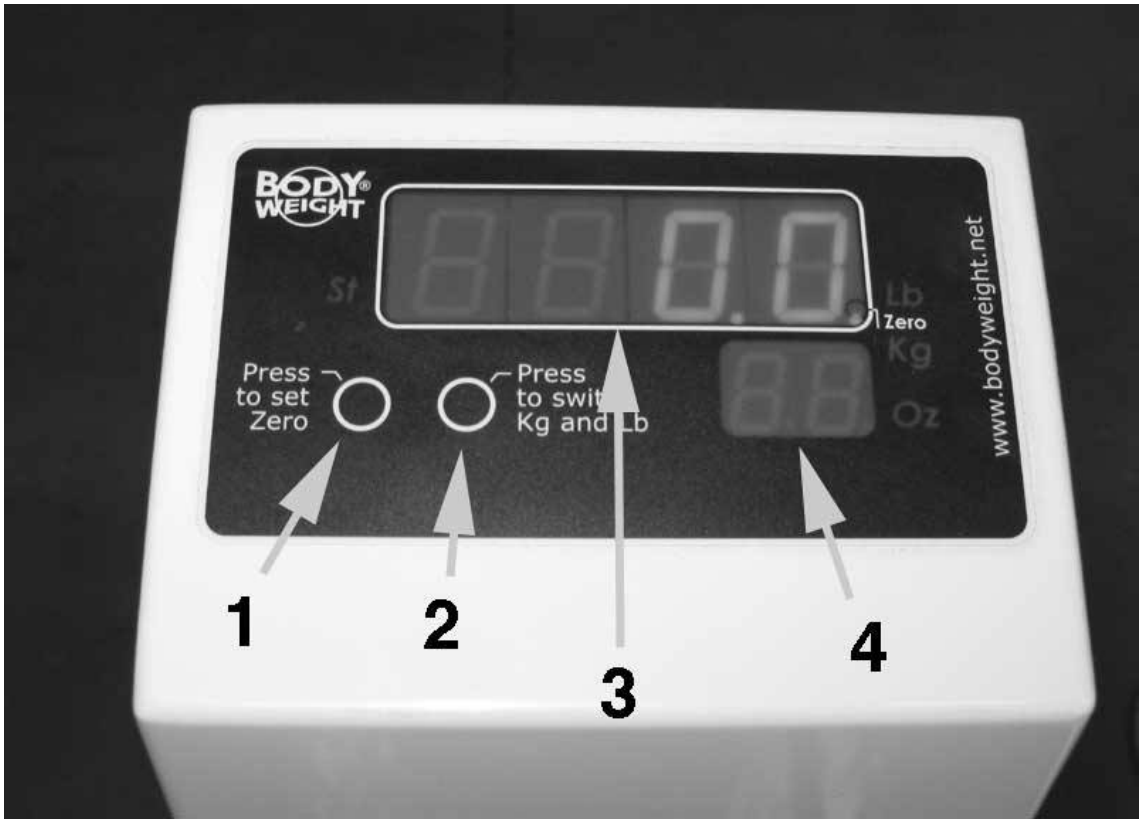
MACHINE INDICATORS AND COMMANDS



- The machine indicates weight in the big display 3
- The small display 4 is used only to show Ounces in the Imperial weighing system

- Switch 1 is used only in test and has no other function in the FTS-L
- Switch 2 is used to switch between S1 and S2 weighing systems (as programmed in the MAIN MENU).

PROGRAMMING MENU



To access and use the programming menu, it is necessary to use the SET and SELECT buttons that are shown in the picture, with number 1 and 2.

Press SELECT (2) to enter the programming menu and the press SET (1) to move through the various options.

ENTERING THE PROGRAMMING MENU

To enter the programming menu, switch on the machine and while the display shows FTS and the program version, press SELECT.

The main display (3) will show 3 zeroes, leftmost blinking.
Press set to change the number it shows. Press SELECT to confirm and pass to the second digit, that will start blinking.

Acting as above, insert the code

- 369 to enter the MAIN MENU
- 999 to enter the CALIBRATION MENU

Once in the menus, the lower display (4) will show what option (P1,P2 etc) you are in. The big display will show the details.

MAIN MENU

The following are the options available. You can move from one to the next using the SET button. Press the SELECT button to change the value

P1- COUNTER
This options shows the number of coins that entered in the machine

P2- COIN PER CREDIT
The big display show the number of coins needed to use the machine.
0 means free weight. Coin per credit range from 1 to 4.
Press SELECT to change it. Digit will blink, SET will increment.
Press SELECT again to confirm.

P3- TIME TO WEIGH
This is the amount of time given to the customer is he inserts the correct amount of coins as in Coin per Credit.
This time can go from 0 to 95 seconds.
0 means that the customer will be able to see only 1 weight, that will be frozen in the display for 10 more seconds.
If you want the customer to be able to weigh more luggages more time, give him more time using this option.
Press SELECT to change it (digit will blink) and SET to increment in steps of 5 seconds. Once you have found the correct value, press SELECT again to confirm.

S1- Main weighing system
This is the system used when customer inserts coin.
It can be chosen between 1 (kg), 2 (Lb) ,3 (St & Lb)
As usual, press SELECT to change, then SET to increment and SELECT to confirm.

S2- Secondary weighing system
This is the system used when customer presses the button 2.
If the button is pressed again, machine returns to main weighing system, and so on. It can be chosen between 1 (kg), 2 (Lb) ,3 (St & Lb)
As usual, press SELECT to change, then SET to increment and SELECT to confirm.

P9- END
To exit the programming menu, press SELECT once in this option.

CALIBRATION MENU

The following are the options available. You can move from one to the next using the SET button. Press the SELECT button to change the value

Calibrate the machine after it has been switched on for at least 5 minutes.

To calibrate the machine you need to do 2 things:

1- calibrate ZERO with nothing on platform
2- calibrate the machine with a reference weight.
You can choose among the following reference weights: 10,20,40,80 Kg
Even if you use the machine with imperial as the main weighing system, still you need to calibrate it in Kg.

10 Kg is a good reference weight for a Luggage scale, if you weigh small luggages. Anyway the best is using the weight that is nearest to the majority of the things you will weigh.

These are the available options.

C0 – ZERO
To set the zero value of the machine, make sure there is nothing on the platform and then press SELECT. You can repeat this as many times as you like.

C1- 10
To calibrate with 10 Kg, once you are in this option, put 10 Kg on the platform and press SELECT.

C2- 20
To calibrate with 20 Kg, once you are in this option, put 10 Kg on the platform and press SELECT.

C3- 40
To calibrate with 40 Kg, once you are in this option, put 10 Kg on the platform and press SELECT.

C4- 80
To calibrate with 80 Kg, once you are in this option, put 10 Kg on the platform and press SELECT.

C9- END
To exit the programming menu, press SELECT once in this option.

Technical specifications

Power supply:	115 or 230V 50/60Hz

(Selection must be made in the factory before shipment. See machine label to know how your one has been set).

Consumption:	20 VA
Fuses	1 x 0.315A
Weight range:	1-180 Kg in steps of 100 g
Accuracy:	+/- 100g

Declaration of conformity

CE

Manufacturer:	DPS-Promatic srl via Edison 21 47122 Forlì Italy
	declares that the following product
Product:	Luggage Weighing scale type FTS-L
EMC:	Directive 89/336/EEC
Low Voltage	Directive 73/23
Note:	This machine is designed for automated weighing and is not suitable for commercial transaction.

Forlì 20-04-2008

DPS-Promatic srl
Massimo Portolani

Manual revision and contacts

This is revision 1.1 en
of user manual
FTS-L weighing scale

Edited on 13/10/09

by the manufacturer

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This is an electronic device and must be disposed
according to the existing laws.
Do not throw it in the normal trash.